

HAND TRAIN



INTELLIGENT HAND ROBOT TRAINING THE MENTALLY HANDICAPPED AND DEAF

This intelligent wearable robot can train directions and American Sign Language (ASL) for the mentally handicapped and deaf. This smart system is made of a brilliant LED direction display system on gloves, and a series of tendon threads are pulled in this glove with the help of a motor tied under the wrist. A wheel in the output shaft controls fingers and hands to teach ASL and the movement of the fingers. An embedded program can indicate the number of correct movements and show through light and red light. This glove can be installed on the computer to analyze the input information to display the learning process.



Right or Left



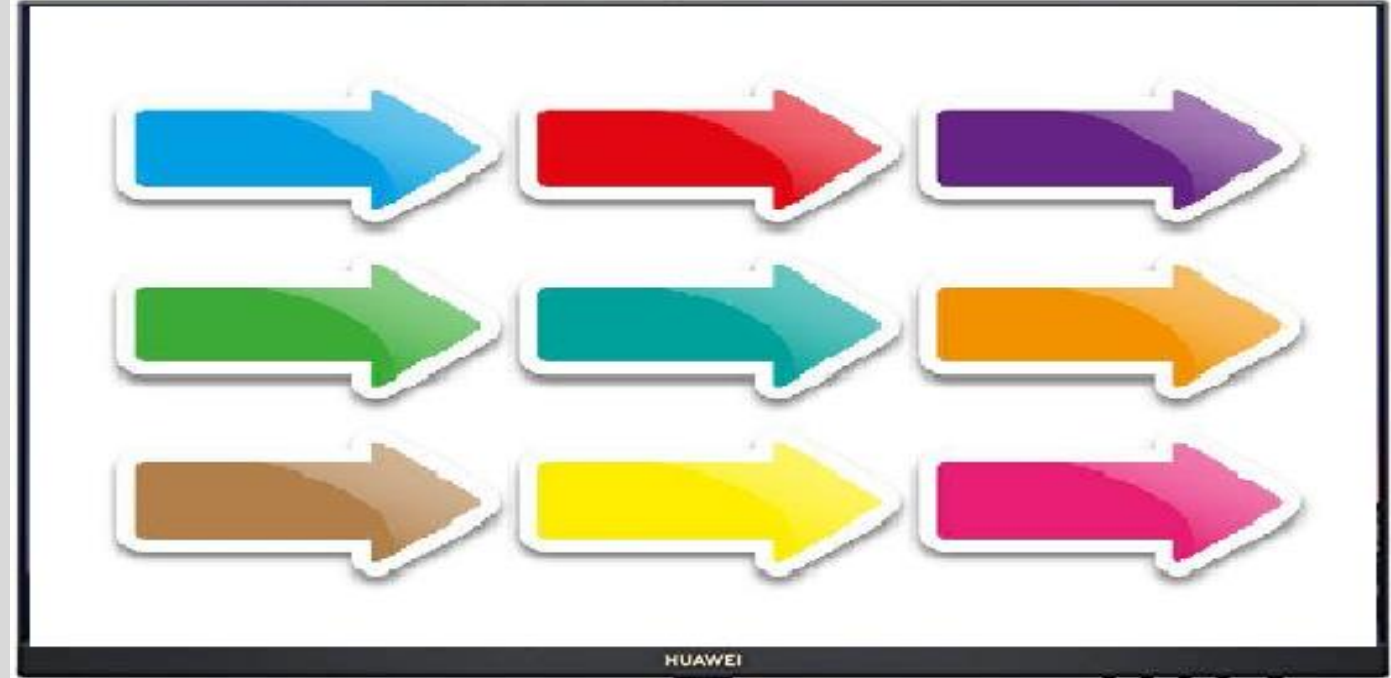
WHAT IS PROBLEM WE ARE FOCUSING ON?



Direction, Sign Language (ASL), and how to work with hands training is the most challenging training that students with mental disabilities and deafness should learn to communicate.

SOLUTION?

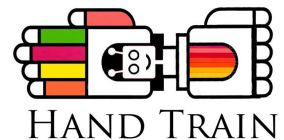
With the help of direction indicator arrows installed on gloves and show direction indicators on the computer, this system gives children basic training. And a method of threads that act on the tendons of the fingers and a motor and control system that is fastened on the wrist to help children learn ASL and get the pencil correctly.





WHY CUSTOMERS SHOULD BUY YOUR PRODUCT?

1. Create peace and learning along with games for children with mental disabilities.
2. Recognize the correct directions, show them with red-green colours, and count the correct number, and the child tries to get more points.
3. Helping the mentally disabled student get the pencil correctly and learn ASL.
4. Its reasonable price and smartness
5. Reports the progress of the device to his family and teacher.



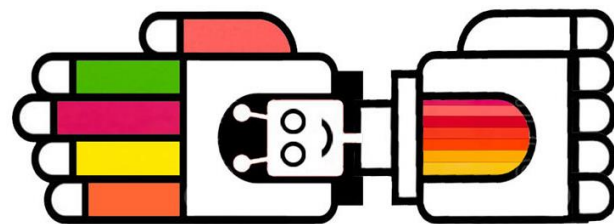


WHAT IS INNOVATIVE POINT OF YOUR PRODUCT?

Tensile tendon system

2. The student's wrong motion detection system for directions and displaying it on the computer
3. Button on the fingertips of the glove
4. System for detecting student progress and submitting reports to the teacher via computer.





HAND TRAIN



THANK YOU



Email Address here



Website here

